

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  INFORMATION DISCLOSURE STATEMENT BY APPLICANT  (use several sheets if necessary)  (PTO-1449)	ATTY. DOCKET NO.	SERIAL NO.
	19603/461 (CRF D-1595A)	08/794,851
	APPLICANT	
	Barany et al.	
	FILING DATE	GROUP
	February 4, 1997	1815

### U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPRO- PRIATE

### FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION IF APPRO- PRIATE

### OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

10	Hollstein et al., "p53 Mutations in Human Cancers," <i>Science</i> , 253:49-53 (1991)
11	R.K. Saiki, et al., "Enzymatic Amplification of $\beta$ -Globin Genomic Sequences and Restriction Site Analysis for Diagnosis of Sickle Cell Anemia," <i>Science</i> 230:1350 (1985)
12	Wu, et al., "The Ligation Amplification Reaction (LAR) - Amplification of Specific DNA Sequences Using Sequential Rounds of Template-Dependent Ligation," <i>Genomics</i> 4:560-69 (1989)
13	Landegren, et al., "A Ligase-Mediated Gene Detection Technique," <i>Science</i> 241:1077-80 (1988)
14	Winn-Deen, et al., "Sensitive Fluorescence Method for Detecting DNA Ligation Amplification Products," <i>Clinical Chemistry</i> , 37(9):1522-23 (1991)
15	F. Barany, "Genetic Disease Detection and DNA Amplification Using Cloned Thermostable Ligase," <i>Proc. Nat'l Acad. Sci. USA</i> , 88:189-93 (1991)
16	F. Barany, "The Ligase Chain Reaction in a PCR World," <i>PCR Methods and Applications</i> , 1:5-16 (1991)
17	Gibbs et al., "Detection of Single DNA Base Differences by Competitive Oligonucleotide Priming," <i>Nucleic Acids Res.</i> , 17:2437-48 (1989)
18	F.F. Chehab, et al., "Detection of Specific DNA Sequences by Fluorescence Amplification: A Color Complementation Assay," <i>Proc. Natl. Acad. Sci. USA</i> , 86:9178-82 (1989)
19	Livak et al., "Detection of Single Base Differences Using Biotinylated Nucleotides With Very Long Linker Arms," <i>Nucleic Acids Res.</i> , 20:4831-37 (1989)
20	Nickerson et al., "Automated DNA Diagnostics Using an ELISA-Based Oligonucleotide Ligation Assay," <i>Proc. Natl. Acad. Sci. USA</i> , 87:8923-27 (1990)
EXAMINER <i>W. E. Knight</i>	
DATE CONSIDERED <i>12/1/97</i>	
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPBP 6 9; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

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<i>SM</i>	1	5,525,464	06/11/96	Drmanac et al.			
<i>SM</i>	2	5,412,087	05/02/95	McGall et al.			
<i>SM</i>	3	4,883,750	11/28/89	Whiteley et al.			
<i>SM</i>	4	4,683,202	07/28/87	Mullis et al.			

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION IF APPROPRIATE

## OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

<i>SM</i>	5	Reynolds et al., "Analysis of Genetic Markers in Forensic DNA Samples Using the Polymerase Chain Reaction,"
		Anal. Chem., 63:2-15 (1991)
	6	Buyse et al., "Rapid DNA Typing of Class II HLA Antigens Using the Polymerase Chain Reaction and Reverse Dot Blot Hybridization,"
		Tissue Antigens, 41:1-14 (1993)
	7	Gyllenstein et al., "PCR-Based HLA Class II Typing," PCR Meth. Appl., 1:91-98 (1991)
	8	Chamberlain et al., "Deletion Screening of the Duchenne Muscular Dystrophy Locus Via Multiplex DNA Amplification,"
		Nucleic Acids Res., 16:11141-56 (1988)
<i>SM</i>	9	L. C. Tsui, Mutations and Sequence Variations Detected in the Cystic Fibrosis Transmembrane Conductance Regulator (CFTR)
		Gene: A Report From the Cystic Fibrosis Genetic Analysis Consortium, Human Mutat., 1:197-203 (1992)
EXAMINER		DATE CONSIDERED
		11/1/97

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